PTO/SB/05 (08-03)
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UTILITY PATENT APPLICATION **TRANSMITTAL**

N1085-00131 Attorney Docket No. Yi-Ling Chen First Inventor METHOD FOR IN SITU MONITORING OF Title CHAMBER PEELING EV 398572745 US Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

See MPEP c	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissi	Patent Application oner for Patents 1450 a VA 22313-1450		
(Submit Applica See 37 Specific (preferre - Descri - Cross - Staten - Refere or a cc - Backg - Brief S - Brief D - Detaille - Claim(red arrangement set forth below) riptive title of the invention Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, omputer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed)	ii. Paper c. Statements verifying ACCOMPANYING AF	ndix) Sequence Submission Form (CRF) nce Listing on: D-R (2 copies); or		
4.	rig(s) (35 U.S.C. 113) [Total Sheets3] claration [Total Sheets4] ecuted (original or copy) ry from a prior application (37 CFR 1.63(d)) r continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). ication Data Sheet. See 37 CFR 1.76	10. 37 CFR 3.73(b) Statement (when there is an assign English Translation Document (IDS)/PTO-14 13. Preliminary Amendment (IDS)/PTO-14 14. Return Receipt Postcard (Should be specifically in Certified Copy of Priority (if foreign priority is claim Nonpublication Request (b)(2)(B)(i). Applicant moor its equivalent. 17. Other: Certification.Under	Attorney ument (if applicable) Copies of IDS Citations Id (MPEP 503) Itemized) I Document(s) Ined) I under 35 U.S.C. 122 ust attach form PTO/SB/35 Inter 37.CER.1.10		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:					
Prior application information: Examiner Art Unit:					
19. CORRESPONDENCE ADDRESS					
	ner Number: 08933	OR Corre	spondence address below		
Name Address	William H. Murray One Liberty Place				
City	Philadelphia	State PA	Zip Code 19103		
Country	U.S.A.	Telephone 215-979-1264	Fax 215-979-1020		
Name (Print/Typ	rpe) Richard A. Paikoff	Registration No. (Attorney/Agent)	34,892		
Signature Richard A. Paiko			Date 03/31/04		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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03/31/2004

Date

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 810.00 TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Signature

Richard A. Paikoff

Complete if Known				
Application Number	Not Known Yet			
Filing Date	03/31/2004			
First Named Inventor	Yi-Ling Chen			
Examiner Name	Not Known Yet			
Art Unit	Not Known Yet			
Attorney Docket No.	N1085-00131			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None 3. ADDITIONAL FEES						
Deposit Account:	Large Entity Small Entity					
Deposit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	iid				
Account Number	1051 130 2051 65 Surcharge - late filing fee or oath					
Deposit Account Duane Morris LLP	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	\exists				
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification	\dashv				
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination	-				
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	_				
Charge fee as indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840° 1805 1,840° Requesting publication of SIR after Examiner action	_				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	\dashv				
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month	\dashv				
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month	_				
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month	_				
1001 770 2001 205 Hilling floo	1255 2,010 2255 1,005 Extension for reply within fifth month					
1002 340 2002 170 Design filing fee 770.00	1401 330 2401 165 Notice of Appeal					
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal	_				
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing	_				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	_				
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable	_				
	1453 1,330 2453 665 Petition to revive - unintentional	_				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1301 1,330 2301 003 Othity issue fee (of feissue)					
Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee	_				
Total Claims 16 .20** = 0 X 18 = 0	1503 640 2503 320 Plant issue fee	—				
Claims	1460 130 1460 130 Petitions to the Commissioner	_				
Multiple Dependent = 0	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt	_				
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	ŀ				
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	\neg				
1201 86 2201 43 independent claims in excess of 3	(37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be	\dashv				
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))	\dashv				
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)	_				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application					
	Other fee (specify)					
SUBTOTAL (2) (\$) 0 **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	\Box				
SUBMITTED BY (Complete (if applicable))						
Name (District) Dishard A Dailyoff Registration No. 34 802 Telephone 215-970-1853						

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(Attorney/Agent)

EXPRESS MAIL LABEL NO.: EV 398572745 US ATTORNEY DOCKET NO.: N1085-00131 [TSMC2002-0982]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yi-Ling Chen

Serial No.: Not Yet Assigned Examiner: Not Yet Assigned

Filed: 03/31/2004 Group Art Unit: Not Yet Assigned

For: METHOD FOR IN SITU MONITORING OF CHAMBER PEELING

CERTIFICATION UNDER 37 C.F.R. 1.10

I hereby certify that this document (along with the enclosed Patent Application Transmittal and any documents referred to therein) is being deposited with the United States Postal Service on the date shown below with sufficient postage as "Express Mail Post Office to Addressee" Mailing Label Number EV 398572745 US to the following:

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dated: 3 3 1 2004

Chris Lambriodes